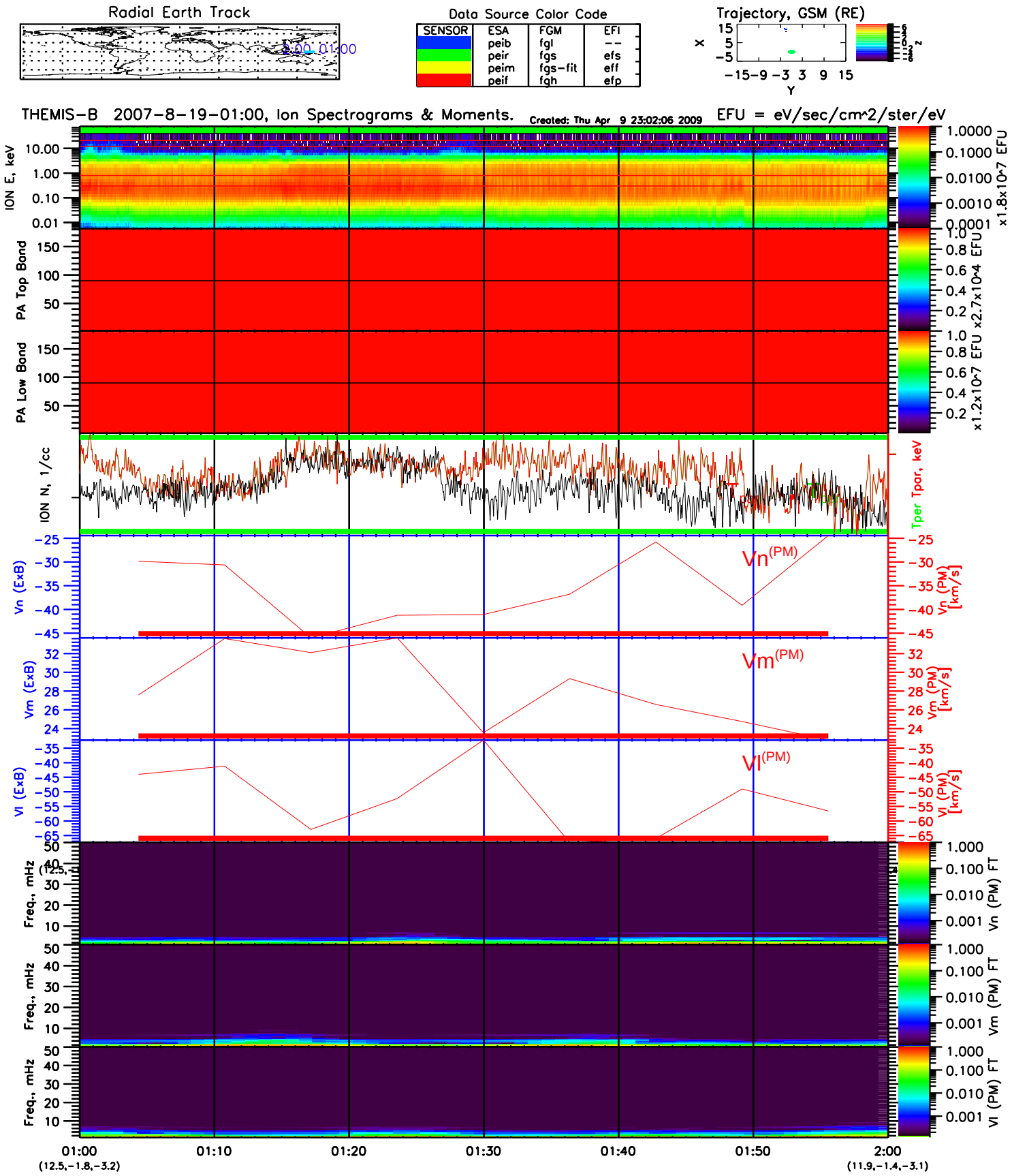
Radial Earth Track
2007-01:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-8-19-01:00, Ion Spectrograms & Moments.
Created: Thu Apr 9 23:02:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.8x10^7 EFU
x2.7x10^4 EFU
x1.2x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(12.5,-1.8,-3.2)
(11.9,-1.4,-3.1)